

Giancarlo Marrosu

List of Publications by Year in descending order

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25
papers

1,051
citations

566801

15
h-index

580395

25
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26
all docs

26
docs citations

26
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the antioxidant activity of flavonoids by "ferric reducing antioxidant power" assay and cyclic voltammetry. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1721, 174-184.	1.1	357
2	Recovery of Natural Antioxidants from Spent Coffee Grounds. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4162-4168.	2.4	205
3	Oxidative stress parameters in different systemic rheumatic diseases. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 951-957.	1.2	54
4	Hypochlorite scavenging activity of hydroxycinnamic acids evaluated by a rapid microplate method based on the measurement of chloramines. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1021-1027.	1.2	49
5	A spectroelectrochemical and chemical study on oxidation of hydroxycinnamic acids in aprotic medium. <i>Electrochimica Acta</i> , 2007, 52, 2461-2470.	2.6	46
6	Hypochlorite scavenging activity of flavonoids. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 801-807.	1.2	46
7	UHPLC-PDA-ESI-TOF/MS metabolic profiling of <i>Arctostaphylos pungens</i> and <i>Arctostaphylos uva-ursi</i> . A comparative study of phenolic compounds from leaf methanolic extracts. <i>Phytochemistry</i> , 2015, 115, 79-88.	1.4	39
8	Chemical and electrochemical study on the interactions of aminoxyls with superoxide anion. <i>Tetrahedron</i> , 1996, 52, 11257-11264.	1.0	35
9	Protein oxidation markers in the serum and synovial fluid of psoriatic arthritis patients. <i>Journal of Clinical Laboratory Analysis</i> , 2008, 22, 210-215.	0.9	28
10	A new insight into the oxidative mechanism of caffeine and related methylxanthines in aprotic medium: May caffeine be really considered as an antioxidant?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1781-1789.	1.1	28
11	A study on the interactions between coenzyme Q 0 and superoxide anion. Could ubiquinones mimic superoxide dismutase (SOD)?. <i>Research on Chemical Intermediates</i> , 2000, 26, 269-282.	1.3	23
12	Parameters of oxidative stress status in healthy subjects: their correlations and stability after sample collection. <i>Journal of Clinical Laboratory Analysis</i> , 2006, 20, 139-148.	0.9	23
13	Development of a new assay for the screening of hypochlorous acid scavengers based on reversed-phase high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2002, 16, 404-411.	0.8	20
14	A correlation between half-wave and ionization potentials for indoles and indolizines. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1986, , 1229.	0.9	19
15	Cyclic voltammetry, spectroelectrochemistry and electron spin resonance as combined tools to study thymoquinone in aprotic medium. <i>Electrochimica Acta</i> , 2012, 60, 230-238.	2.6	15
16	Chemical and electrochemical synthesis of quinoneimine n-oxides from indolinone-3-arylimino nitroxide radicals. <i>Tetrahedron</i> , 1988, 44, 1503-1510.	1.0	13
17	In vitro evaluation of antioxidant activity by electrophoresis and high performance liquid chromatography. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1524, 171-177.	1.1	9
18	A spectroelectrochemical and chemical study on oxidation of 7,8-dihydroxy-4-methylcoumarin (DHMC) and some related compounds in aprotic medium. <i>Biochimie</i> , 2010, 92, 1123-1129.	1.3	9

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19	Ion pairing of quaternary salts in solvent mixtures. <i>Journal of Solution Chemistry</i> , 1979, 8, 557-571.	0.6	8
20	Molecular complexes. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1991, 47, 665-666.	0.1	6
21	Ion pairing in solutions of sodium tetraphenylborate. <i>Journal of Solution Chemistry</i> , 1980, 9, 563-579.	0.6	4
22	Electroreduction of N-benzyl-N-nitrosoanthranilic acid to 1-benzyl-1,2-dihydro-3H-indazol-3-one. <i>Electrochimica Acta</i> , 1995, 40, 923-925.	2.6	3
23	Performance of the AMEL 430 automated polarographic stand-static sessile mercury drop electrode apparatus at high negative potentials. <i>Analyst</i> , 1989, 114, 859.	1.7	2
24	GASEOUS EQUILIBRIA: SOME OVERLOOKED ASPECTS. <i>Chemistry Education Research and Practice</i> , 2000, 1, 145-149.	1.4	2
25	Chemical and electrochemical reduction of 2H-indole-3,5-dione and -dione 3-imine N-oxides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 2217.	0.9	1